BRUHAT BANGALORE MAHANAGARA PALIKE

TENDERS FOR THE:-

Operation and Maintenance of RO Plants in Basavanagudi Constituency (16 Nos)

Office of the Executive Engineer,
Basavanagudi Division Office
BBMP building, Chennamanakere
Achchukattu, Vidyapeeta, BSK 3rd stage,
Bangalore-85

TENDER REFERENCE :	:	E.E/(B.G)/e-proc/02/2024-25 Date: 30.08.2024
Pre-bid meeting at the office of Executive Engineer's office Basavanagudi Division BBMP, Bangalore.	:	06.09.2024 at 4:00 PM
Last Date & Time for Tender Queries and downloading the application	:	11.09.2024 Before 5.30 PM
TIME AND DATE OF OPENING OF Bids	:	17.09.2024 at 11.00AM
PLACE OF OPENING OF TECHINCAL TENDERS	:	**Office of the Executive Engineer,** Basavanagudi Division Office BBMP building, Chennamanakere Achchukattu, Vidyapeeta, BSK 3rd stage, Bangalore-85
TIME AND DATE OF OPENING OF PRICE TENDERS	:	Will be intimated to the Qualified Tenderers
PLACE OF OPENING OF PRICE TENDER	:	**Office of the Executive Engineer,** Basavanagudi Division Office BBMP building, Chennamanakere Achchukattu, Vidyapeeta, BSK 3rd stage, Bangalore-85
ADDRESS FOR COMMUNICATION	:	**Office of the Executive Engineer,** Basavanagudi Division Office BBMP building, Chennamanakere Achchukattu, Vidyapeeta, BSK 3rd stage, Bangalore-85

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No. E.E/(BG)/e-proc/02/2024-25 **Office of the Executive Engineer,**

Basavanagudi Division Office
BBMP building,
Chennamanakere
Achchukattu,
Vidyapeeta, BSK 3rd stage,
Bangalore-85 dated:
30.08.2024

EXPRESSION OF INTEREST (EOI) NOTIFICATION
Through GOK e-Procurement Portal
SINGLE TENDER SYSTEM

1. The Executive Engineer, Basavanagudi Division BBMP, invites tenders on behalf of the Zonal commissioner, South Zone, BBMP, Bengaluru from eligible candidates for the Operation & maintenance of RO plants in Basavanagudi Constituency(16 Plants). The tenderers may submit tenders for works given in the table through e-procurement portal of the Government of Karnataka **https://kppp.karnataka.gov.in**.
2. Tender documents may be downloaded from the **https://kppp.karnataka.gov.in,** portal of the Government of Karnataka.
3. Tenders must be accompanied by Earnest Money Deposit specified for the work in the table below. Earnest money deposit will have to be in any one of the forms as specified in the Tender document and shall have to be valid for 45 days beyond the validity of the tender.
4. Tenders must be submitted online through e-procurement portal on or before **17.30** hours on 13.09.2024 and the opening of tenders will be as per the e-procurement portal guidelines.
5. Other details can be seen in the tender documents.

Table

Sl.	**Name of Work**	**EMD amount**	**Period of**

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No.		in Rs.	completion
1	**Operation and Maintainence of RO Plants in Basavanagudi Constituency (16 Nos)**	**Rs 6,87,000/- (Rs 1,00,000/- through e-portal and Rs 5,87,000/- through Bank Guarantee/DD in favor of EE Basavanagudi)**	**2 Year**

Calendar of Events

1. Pre bid meeting will be held at the Office of the **Executive Engineer (Basavanagudi Division)** **06.09.2024 at 4.00 P.M**.
2. Last Date & Time for receipt of tenders is 13.09.2024 **up to 5.30 P.M**.
3. Bid opening date: 17.09.2024 **at 11.00 AM.**

Note:-

1. to clarify the issue and to answer questions on any matter that may be raised at that stage as stated in “Instruction to Bidders” of the bidding document.
2. Any corrigendum/addendum will be published in the E-Procurement portal only.
3. Tender Conditions as per Tender Document.
4. Aspiring Bidders/Contractors who have not registered in e-procurement should register before participating through the website https://kppp.karnataka.gov.in,
5. Before submission of online bids, bidders must ensure that scanned copies of all the necessary documents have been attached with bid.

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6. All the required information required for Bids must be filled and submit online.
7. For details, registration and e-payment visit GOK website https://kppp.karnataka.gov.in, or contact e-Procurement Helpdesk at 080 – 46010000, 080-68948777.
8. This tender notice can also be seen on the BBMP website www.bbmp.gov.in

General Conditions.

1. Tender documents may be downloaded from Government of Karnataka website **https://kppp.karnataka.gov.in,** under login for Contractors. Aspiring Bidders/Contractors who have not registered in e-procurement should register before participating through the website **https://kppp.karnataka.gov.in,**
2. For details, registration and e-payment visit GOK website **https://kppp.karnataka.gov.in,** or contact e-Procurement Helpdesk at 080 – 46010000, 080-68948777
3. The Bruhat Bangalore Mahanagara Palike reserves the right to accept / reject any or all the Tenders without assigning any reasons.
4. Further Details of the work and drawings can be obtained from the **Office of the Executive Engineer,**Basavanagudi Division Office BBMP building, Chennamanakere Achchukattu, Vidyapeeta, BSK 3rd stage, Bangalore-85 The Tender Notification along with Blank Tender Form will be accessible in the website of GOK Platform **https://kppp.karnataka.gov.in,** website.
5. **The Tender is a SINGLE TENDER System.**
6. Bidders/Contractors Should attaches all the Scanned copies of necessary documents pertaining RFP in the website itself, failing which, the bid will not be considered. The original documents should be produced for verification at any stage of tender process as and when sought for, failing which, the bids are liable for disqualification.
7. No Escalation of prices will be allowed under any circumstance.

Sd/-

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Bruhat Bengaluru Mahanagara Palike.

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Copy Submitted to:

1. Commissioner BBMP Bangalore for kind information.
2. Special Commissioner (Projects) for kind information.
3. Engineer – in – Chief for kind information.
4. Chief Engineer (South Zone) for kind Information.
5. CAO / Chief Auditor for kind information.
6. I. T. Advisor with a Request to publish the same in the BBMP Website.
7. Office Copy.

Executive Engineer

Basavanagudi Division

Bruhat Bengaluru Mahanagara Palike

ANNEXURE

SCOPE OF WORK

BBMP invites offer from reputed agencies to provide Operation, supervision and maintenance of 16 RO Plants in different Locations in Basavanagudi Constituency (REVENUE CONTRACT FOR THE 02 YEARS)

The main purpose of the work are as follows.

1) To serve the public,

2) To maintain Running, supervision and maintenance Of RO Plants in good condition.

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3) To generate revenue to the BBMP.
4) To protect the B.B.M.P. asset.
5) To provide security to Running, supervision and maintenance Of RO Plant.

MAINTENANCE FEE TO BE COLLECTED AT THE FOLLOWING RATES:-

- The successful bidder should collect the fee from public at the rate of Rs. 0.25/-(25paisa) per liter (Present approved rates by BBMP) to be taken and shall abide the rates approved by BBMP in future.

Eligibility Criteria

1. The bidder registered with I.T, E.S.I, P.F, Labour Department and other statutory authority of Government of Karnataka (Any One).
2. The bidder has to submit with the attested copies of Address proof of the resident (preferably Aadhar card, voter ID) and Permanent resident of Karnataka
3. The bidder shall not have been convicted by any court of law in India.

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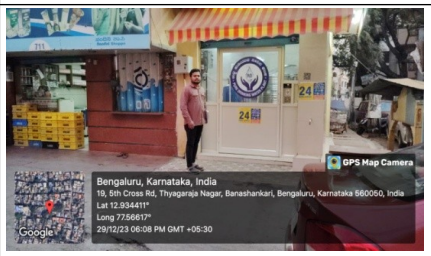
DETAILS OF RO PLANT

	Ward Details		RO Plant Location	photos	latitude /longitude
Sl No	NO	Name			
1	198 (154)	Doddaganapathi (Basavanagudi)	Near Shamanna Park, Modal House Street		12.937645/ 77.571745
2	198 (154)	Doddaganapathi (Basavanagudi)	Near Bull Temple Main Road		12.942729/ 77.567823
3	198 (154)	Doddaganapathi (Basavanagudi)	Near Dattathreya Temple, 6th Main, T.R. Nagara		12.934411/ 7756617

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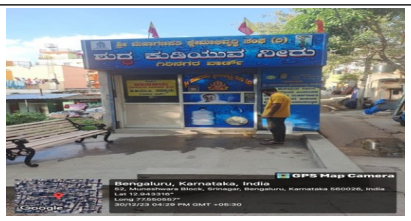
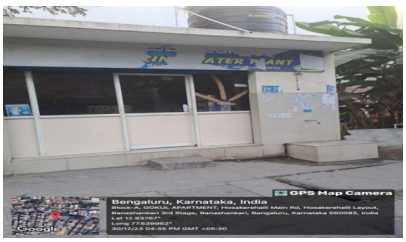
4	196 (155)	Gavigangadhreshwara (Hanumanthanagara)	Near Sunkenahalli School, Ramanjaneya Road		12.95015135/77.55694875
5	197(156)	Srinagara	Near Rajeevgandi Stadium, Srinaga		12.950535,/77.555277
6	200(162)	Swamy Vivekananda Ward (Girinagar)	T.R. Shamanna Nagara Slum, 1st Cross in ward no 162 Girinagar		12.943316/77.550557
7	200(162)	Swamy Vivekananda Ward (Girinagar)	14th Cross, Chamundi Nagara Slum in ward no 162 Girinagar		12.93767 / 77.039962
8	200(162)	Swamy Vivekananda Ward (Girinagar)	7th cross, Avalahalli BDA Park in ward no 162 Girinagar		12.943287 / 77.542282
9	201(163)	Kathriguppe	43A Bus stop in Kathriguppe ward no 163		12.930612/77.553844

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10	201(163)	Kathriguppe	K.S. Narasimhaswamy Park in kathriguppe ward no 163		12.92939/77.548626
11	201(163)	Kathriguppe	9th Main, near Yellamma temple in Srinivasan agara		12.933978/77.553138
12	199(164)	Vidyapeeta	Srikanteshwara Park, Ground floor, Basavanagudi division Office		12.92639/77.553789
13	164	Vidyapeeta	C.T. Bed Police station road, Manjunatha Colony in ward no 164		12.930974/77.560097
14	164	Vidyapeeta	2nd Main, Srinivasan agara, Near Vinayaka School, in ward no 164		12.936676/77.557846
15	164	Vidyapeeta	Shankarnag Circle,in ward no 164		12.936696/77.559776

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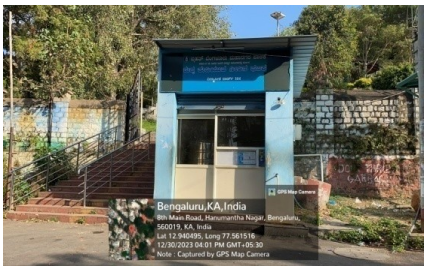
16	164	Vidyapeeta	Pipeline road, Kumaraswamy Temple in ward no 164		12.940495/ 77.561516

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SCOPE OF WORK-

1. Monthly Lab Report to be submitted from Government Approved NABL/MOEF water Testing Labs.
2. Daily Checking of Raw Water in-flow and its Standards.
3. Back Wash and Rising of Sand And Carbon Filter is to be done before switch on the high pressure Pump every day
4. Micron Filters to be cleaned and serviced on Daily / Weekly Basis.

5. Servicing of Micron filter weekly once & replacement of parts as per the condition of the filter.
6. Checking of working condition of High-pressure Pump Daily.
7. Checking of membrane condition, if the R.O. Water pressure is greater than 12 Kg/cm2, chemical wash is to be done or replace with new membrane as per the condition of the Water quality output.
8. Sand, chips, pebbles in the vessel (filter media) to be replaced yearly once/as on when it requires as per the plant running condition.

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9. Carbon Media in the vessel (filter media) to be replaced yearly once/as on when it requires as per the plant running condition.
10. Daily Checking of pressure gauges, float, Solenoid valve to be monitored and if requires to be replaced with the new one. If same is not working.
11. Daily Monitoring of flow meters to be done.
12. Chemical tanks must have enough Antiscalant chemical and water to maintain the 0.2 PPM of Dosage.
13. Record Maintenance for quality of Water on Daily Basis.
14. Keep Minimum 50% of the Consumables and Spares required for the effective Maintenance of the 1000 LPH RO Plants 24/7 (3 Shifts)
15. Minimum 50% of the Consumables and Spares required for the effective Maintenance of the 1000 LPH RO Plants 24/7 to be maintained at contactors inventory at any given time.
16. Daily Monitoring and Effective Maintenance of Disinfection System& Chamber to ensure that disinfection treatment works not less than 2.5 nano Square MM.
17. Preventive Electrical and Electronic Devices to be installed to avoid frequent breakdown during rainy/windy seasons.
18. Cleaning of Raw Water Tank & Permeate water tank once in 7 days.

TERMS &CONDITIONS.

- At the time of bidding the price the bidder shall visit the concerned RO plant and quote the rate, including the rate of any

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repairs if required to bring the plant to the good working condition.

- At the end of contract, bidder should handover in the good working condition.
- Attend break down calls and repair of unit at his own expenditure.
- Preventive service maintenance every three months, during which the bidder shall replace all filters once in Year and RO membrane of the machine Once in Two Years at his own expenditure.
- All spares of RO machines like Booster Pump, SMPC, Solenoid Valve, Flood Valve, UV Lamp, UP Choke, Membrane, Filter, Spun, Sediment, Sensor, UV lamps, Drips, Body and Carbon filters, internal electrical inter connections, and internal water inter connections. Auto cut off functions with all RO machines connected to water cooler sand/or water tanks. Shall have to be maintained by bidder.
- The successful bidder should collect the fee from public at the rate of Rs. 0.25/-(25paisa) per liter (Present approved rates by BBMP) to be taken and shall abide the rates approved by BBMP in future.
- Bidder should pay bill to the corporation in the name of Commissioner BBMP within 10th of each month for the awarded amount. If failed to pay within the date he is liable for fine of 0.01% of monthly payment per day and a maximum of 10% of monthly payment. After which his bid may be cancelled.
- Successful Bidder should submit the water quality test report to the Office of Executive Engineer, Basavanagudi Division every month.

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- Successful Bidder shall maintain the acceptable water quality standards as per ISO and provide for public use and is sole responsible for the supply after treatment.

i. This being a comprehensive annual maintenance contract, for the period, the bidder is requested to inspect all the “RO water purifying Machines” and become well acquainted very carefully about the nature of work required to be carried out and then quote rates accordingly to make the “RO Water purifying Machines” in perfect working order & to maintain the same in working order till the end of contract. At the end of the contract period, the bidder shall hand over the “RO Machines”, in perfectly working order to the BBMP. The Bidder shall use only new and original genuine spares including all other consumable parts etc. and be shown to the BBMP Engineer of authorized person before its use, which are needed for the repair of the unit. Nothing shall be supplied by the MCC. Record for the purchase and utilizing the materials along with the purchase bills shall be maintained by the agency and the same shall be shown to the BBMP Engineer as and when demanded by him.

ii. A service log book has to be maintained by the bidder, in which all the repair and maintenance work shall be indicated and duly signed by the BBMP Engineer or any other person assigned by the BBMP Engineer.

iii. BBMP will provide nothing to the bidder, except water at fixed points, for the completion of the assigned repair works.

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iv. Electricity bills are to be paid by the successful bidder on his own expense.

v. The repair works as far as possible be done at the site during working hours.

vi. The BBMP will pay no separate charges for cartage for taking the machines or parts to the bidder repair site, if so required for any repair.

vii. While taking the unit for repairs to Bidder workshop if required so, the Bidder shall inform the BBMP Engineer in writing, regarding Serial No. of various accessories of the unit and take written permission and the unit shall be brought back within reasonable time. During this period, the bidder shall have to make standby arrangements for other “RO Machine or part of it” at his own level and nothing extra shall be payable for it. During transit of the machine or part from the site to the work shop or vice versa, the safety of the material is the responsibility of the bidder, and he should ensure that the machine or part is not damaged or stolen in transit.

viii. The Contractor shall adopt all safety measures, which are essential for the execution of the work. The BBMP shall not be responsible for any mis-happening if occurred while doing the work; this may please be noted very carefully. The contractor is advised to have the insurance of his staff / workers against any mis-happening while attending the work at his own level.

ix. Bidder is required to deploy a well trained technician with

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sufficient numbers of spares required to maintain the RO machines. Maintenance technicians shall report daily in the BBMP campus to attend the complaints as soon as the same is received. Technician shall undertake preventive service of all the machines, every three months and replace all membranes and filters of the machine. Bidder shall submit the schedule of preventive service to the office of Project & Maintenance Manager.

x. Technicians deployed at the site shall mark their daily attendance at main gate on routine basis

xi. Service Engineer has to visit each RO Plants (among 5) and check the spares. The Service Engineer will report and coordinate with the Project Manager or any other maintenance staff authorized by the BBMP Engineer. The Mobile numbers of the service engineer shall be informed to the BBMP Engineer to have immediate contact with him and shall behave well with the BBMP employees.

xii. Single labour for 5 Plants has been considered to look after the plants and he has to visit RO plants daily.

xiii. Service provider and his staff have to co-ordinate with the Maintenance staff of the BBMP for proper functioning of all

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jobs and require attending the complaint within 4hours of receiving the complaint.

xiv. Any complaint shall be attended within 4 hours period from the time of reporting the complaint, otherwise the BBMP may impose monetary penalty of Rs. 500/- for each failure, in addition to the cost of repairing charges, if the repairing is got done from another agency.

xv. Details of day to day routine/preventive maintenance work/service/repairing of any RO machine will be recorded by your service personnel in a Maintenance Register and RO Machine wise job card duly counter signed by BBMP's authorized person/concern user.

xvi. Preventive /routine maintenance shall also be recorded and shall be duly signed by the concern person /user/staff.

xvii. Bidder shall be quoted inclusive of applicable taxes and levies, GST &Wages of labours.

xviii. All rights are reserved with the BBMP to consider/reject partly or completely any or all the bidders without assigning any reason.

xix. The bidder must pay for all the wages of deployed person, replacement of failed parts or other miscellaneous charges for maintenance. These charges will not be incurred by BBMP.

xx. The bidder is supposed to quote highest bidding rate, which is payable to Commissioner BBMP at the end of each month.

xxi. Successful bidder shall pay 5% of Cumulative Gross Revenue Amount (for all 16 Plants) for 2 Years as security deposit valid till completion **(Rs. 3,00,000/-).**

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xxii. The Successful Bidder after submitting the FSD amount agreement is made, work order is issued and EMD amount will be refunded for the same. Once the work order is issued the maintenance work can be started. If the maintenance work does not start, FSD amount will be forfeited.

xxiii. Water meter should be attached for the reading of water outlet which should be submitted to BBMP at the end of each month.

xxiv. Contractor should pay every month Electric bill to the concerned department on his own expenditure.

xxv. The water from RO Plant treatment plant is used strictly for public use purpose. This water cannot be used for commercial selling & gross selling or for personal use which is strictly prohibited.

xxvi. The agreement can be cancelled upon violation of said rules at any time of contract period, without any reasons given to him.

xxvii. Successful bidder has to maintain the RO Plant in the above location for a period of Two year and it may be extendable for one more year based on the performance of the bidder.

xxviii. All other matters pertaining to the Terms & Conditions of contract can be taken at any point of time by the Zonal Commissioner, South Zone, BBMP.

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Penalty for non-compliances &Termination of contract:

- If the complaint is not attended within the date and time specified in (xiv) above, BBMP may impose a penalty maximum of Rs.500/-for each failure.
- Either party can terminate the contract by giving one month's advance notice in writing after the date of agreement is over.

Violation of Agreement:

- Must submit all the deliverables as per agreement
- Any compliant will not attended within the stipulated time will treat as a violation.

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Renewal of this agreement:

- The contract may be renewed maximum of One year based on satisfactory services rendered during the year up to a maximum increase of 10% of the actual total contractual value. This decision can be solely taken by Zonal Commissioner of South Zone, BBMP based on the situation during that period.

FINANCIAL OFFER FOR THE PROJECT

Date:

Contractor
Executive Engineer

(Basavanagudi Division)

To:

Executive
Engineer
Basavanagudi Division
Bangalore

Sub: Financial offer for the Operation&Maintenance of RO-Plant in Basavanagudi Constituency, BBMP.

Sir/Madam,

Having gone through this RFP document and having fully understood the Scope of Work for the Project asset out by **Basavanagudi Division** in the RFP, I/we are pleased to inform that I/we would quote Royalty charge as per below statement.

Sl.No	**Description**	**Total Amount payable for 16 Units per Month** (in Rs.) **(all inclusive)**	**Amount in Words**
1	Operation, Supervision and Maintenance of RO plants in Basavanagudi Constituency(16Nos)		

I/we have reviewed all the terms and conditions of the Request for Proposal including the Draft Agreement and would undertake to abide by all the terms and conditions contained therein. I/we hereby declare that there are, and shall be, no deviations from the stated terms in the RFP Document.

Yours faithfully,

For and on behalf of

(*Name of Bidder*)

Duly signed by the Authorized Signatory of the Bidder

(Name, Designation and Address of the Authorized Signatory)

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Signature of the Issuing Authority

EE, Basavanagudi Division

PRICE SCHEDULE ILLUSTRATIVE PURPOSE ONLY

Basavanagudi Constituency South Zone			
Name of work- Operation & Maintenance of RO-Plant Basavanagudi Constituency (16 Nos) BBMP.			
Sl. No.	**Particulars**	**Unit**	**Rate (in Rs.)**

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Basavanagudi Constituency South Zone			
	Operation & Maintenance of RO-Plant Basavanagudi Constituency (16 Nos) BBMP	**Per Month**	
Quoted rate in words : Rupees only.			

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Basavanagudi Constituency South Zone

Note:-

1. **The successful bidder has to pay amount as per the agreed Monthly rental charges.**
2. **The above abstract is for the reference of bidder to quote the amount considering 16 RO-Plants/ month.**

   Example: If a bidder wishes to participate in the tender he can quote the amount required to maintain the 16 RO Plants per month. Quoted bid should be in the form of: Rs/ month. Say, if a bidder thinks he can maintain the 16 RO plants for Rs. ---------- for one month, he may quote Rs----------. This is just an indicative figure. (ILLUSTRATION PURPOSE ONLY)
3. **The bidder should quote the rate by considering all O&M expenses i.e. Price including cost of material, repairs, manpower, taxes, statutory obligations, other chargeable which are sole responsibility of the bidder/service provider.**
4. **Price to be quoted by considering Two year of O&M.**
5. **If the bid is found irrelevant with regard to the price quoted or other factors the award of tender/contract will be rejected/terminated at the discretion of the Zonal Commissioner, South Zone, BBMP. Bangalore.**

We have read and agree to

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1. Terms and conditions of Annual Maintenance Contract
2. Rules pertaining to Job specification.

Signature of the Proprietor or

Authorized Representative Name

of the Signatory:_____

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